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FIG. 1

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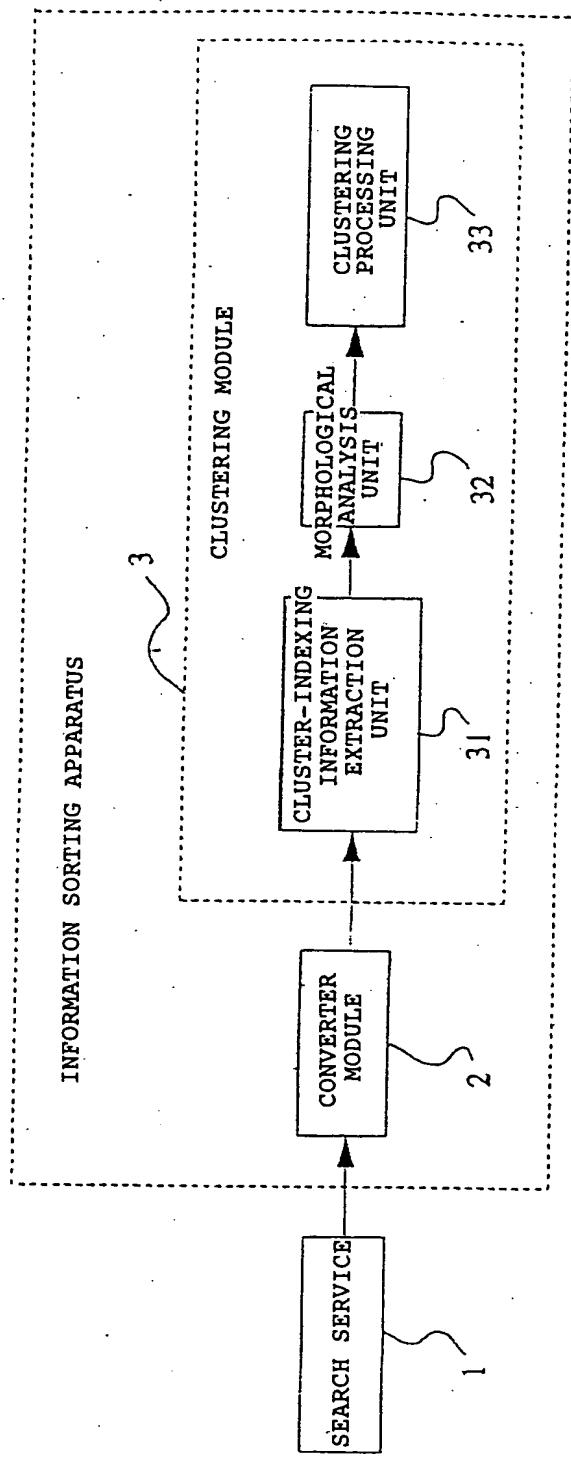


FIG. 2

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T1. **\*SHEET CASSETTE**  
 A1. A STANDARD-SUPPLY UNIVERSAL SHEET CASSETTE CAN BE  
 INTERCHANGED WITH AN OPTIONAL HIGH-VOLUME A4 SHEET  
 CASSETTE. A STANDARD TRAY CONTAINS UP TO A STACK OF 200 SHEETS... D1

T2. **\*MOUNTING OF EXPANSION MEMORY TO A LASER PRINTER**  
 A2. A MEMORY EXPANSION OF A LASER PRINTER QUICKLY RELEASES  
 A PERSONAL COMPUTER, ENABLES ... HOWEVER, WHAT DEGREE OF... D2

T3. **\*MOUNTING OF AN OPTIONAL INTERFACE CARD**  
 A3. A PRINTER IS DIRECTLY CONNECTED TO A NETWORK USING AN OPTIONAL  
 INTERFACE CARD. AND... D3

T4. **\*SELECTION OF "TRAY", "CASSETTE", OR "AUTO" IN THE SETTING  
 OF PRINTING SHEETS**  
 A4. THE SETTING OF A PAPER SHEET FEEDER AND SHEET SIZE IS REQUIRED  
 TO PRINT THE SHEETS FROM A VARIETY OF APPLICATION SOFTWARE PROGRAMS.  
 A SHEET GUIDE CLIP IN THE SHEET CASSETTE ... D4

T5. **\*MOUNTING OF A HARD DISK FOR ADDING FONTS TO THE PRINTER**  
 A5. TO ADD FONTS, A METHOD FOR ... IS AVAILABLE. WHEN AN OPTIONAL  
 FONT ROM BOARD IS MOUNTED, IT IS POSSIBLE TO ... D5

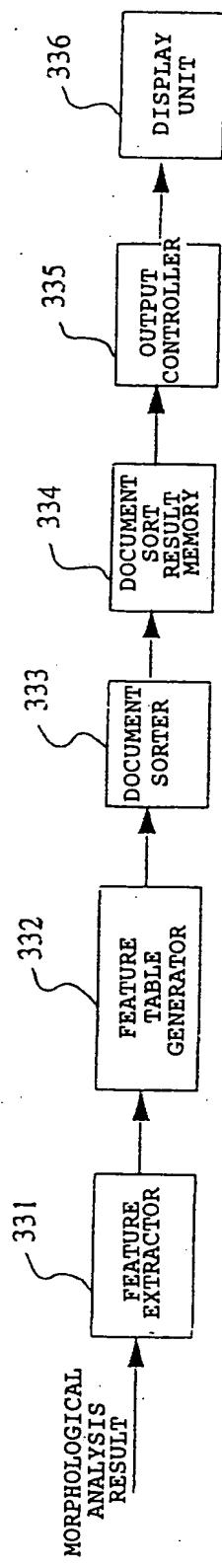
T6. **\*SMEARING OF PRINTING SHEET THROUGH PRINTING**  
 A6. THE FIXING ROLLER IN THE PRINTER IS CLEANED WHEN THE EDGE  
 OR THE BACK SIDE OF A SHEET IS SMEARED BLACK. A "CLEANING PRINTING"  
 IS SET FROM A PANEL ON THE PRINTER MAIN UNIT TO PRINT AN A4 CLEANING  
 SHEET. NEXT, ... D6

T7. **\*MOUNTING OF SHEET CASSETTE**  
 A7. UP TO TWO UNITS OF OPTIONAL DOUBLE-CASSETTE UNITS OR A  
 HIGH-VOLUME A4 SHEET CASSETTES, OR ONE OPTIONAL DOUBLE-CASSETTE  
 UNIT AND ONE HIGH-VOLUME A4 SHEET CASSETTE ARE MOUNTABLE. D7

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FIG. 3

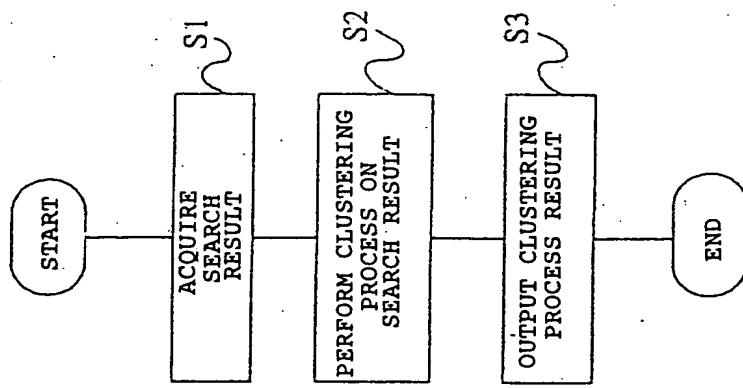
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FIG. 4

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FIG. 5

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FEATURE	DOCUMENT D 1	DOCUMENT D 2	DOCUMENT D 3	DOCUMENT D 4	DOCUMENT D 5	DOCUMENT D 6	DOCUMENT D 7
SHEET	1			1		1	1
CASSETTE	1			1			1
MOUNTING		1	1			1	1

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FIG. 6

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FEATURE	CLUSTER
SHEET	D1, D4, D6, D7
CASSETTE	D1, D4, D7
MOUNTING	D2, D3, D5, D7

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FIG. 7

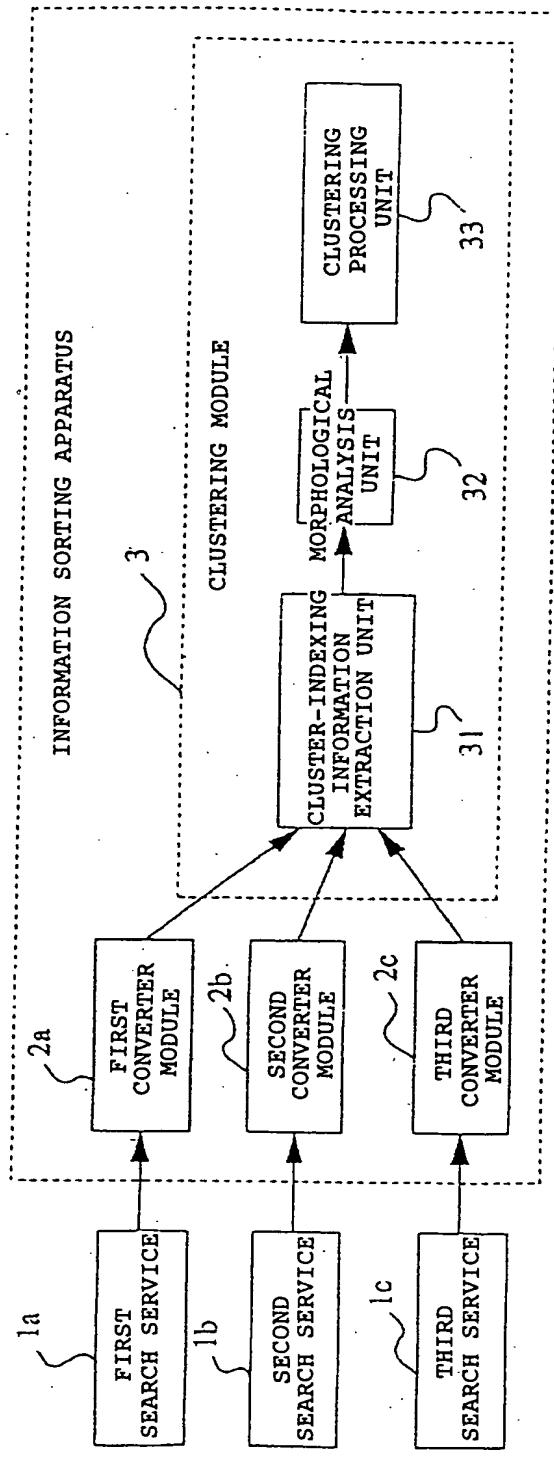
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FEATURE	TITLE
SHEET	<ul style="list-style-type: none"> <li>*SHEET CASSETTE</li> <li>*SELECTION OF "TRAY", "CASSETTE", OR "AUTO" IN THE SETTING OF PRINTING SHEETS</li> <li>*SMEARING OF PRINTING SHEET THROUGH PRINTING</li> <li>*MOUNTING OF SHEET CASSETTE</li> </ul>
CASSETTE	<ul style="list-style-type: none"> <li>*SHEET CASSETTE</li> <li>*SELECTION OF "TRAY", "CASSETTE", OR "AUTO" IN THE SETTING OF PRINTING SHEETS</li> <li>*MOUNTING OF SHEET CASSETTE</li> </ul>
MOUNTING	<ul style="list-style-type: none"> <li>*MOUNTING OF EXPANSION MEMORY TO THE LASER PRINTER</li> <li>*MOUNTING OF AN OPTIONAL INTERFACE CARD</li> <li>*MOUNTING OF A HARD DISK FOR ADDING FONTS TO THE PRINTER</li> <li>*MOUNTING OF SHEET CASSETTE</li> </ul>

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FIG. 8

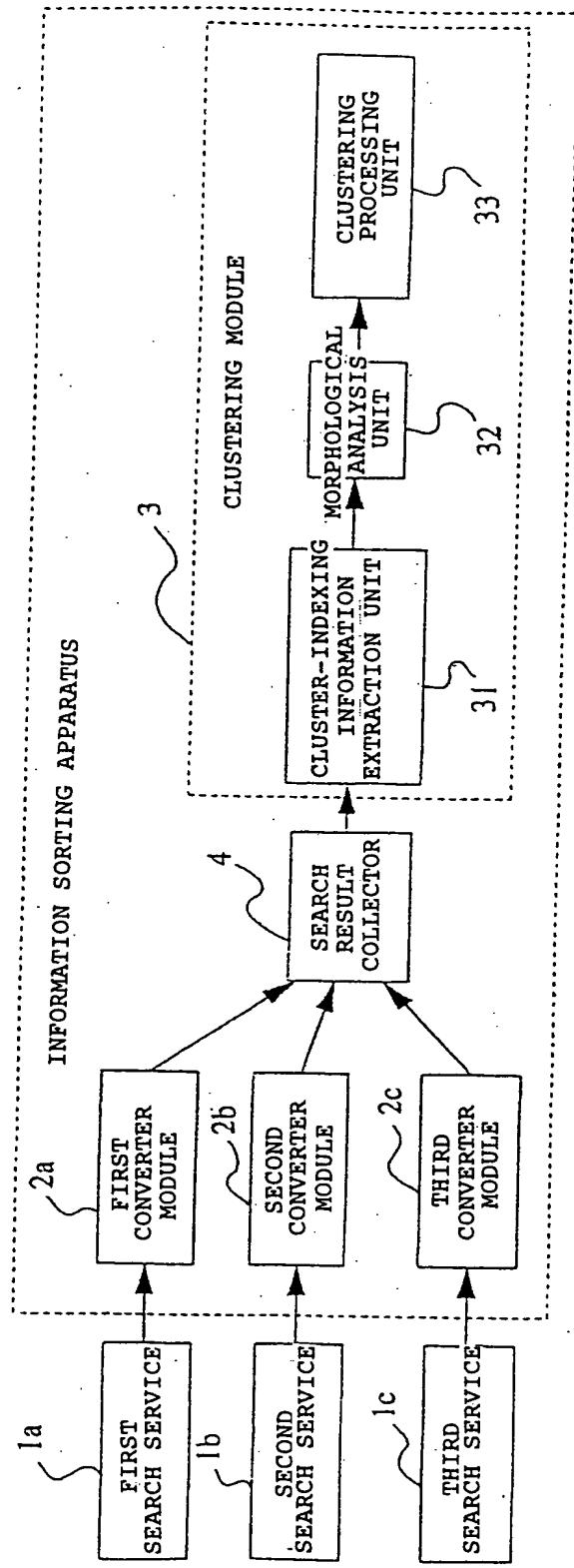
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FIG. 9

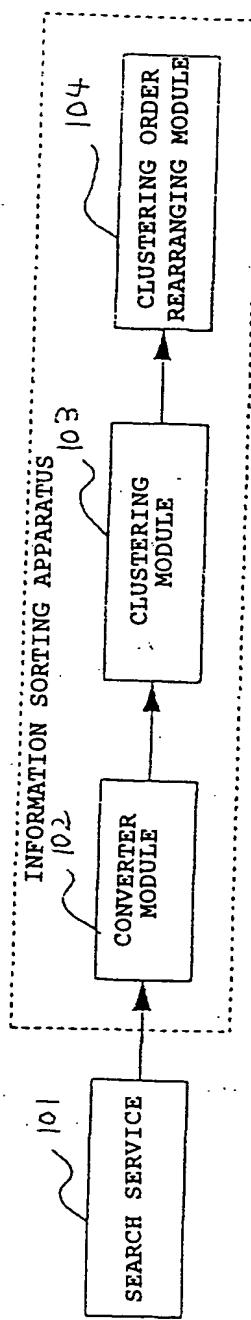
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FIG. 10

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FIG. 11

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NO. OF DOCUMENTS

SCORE

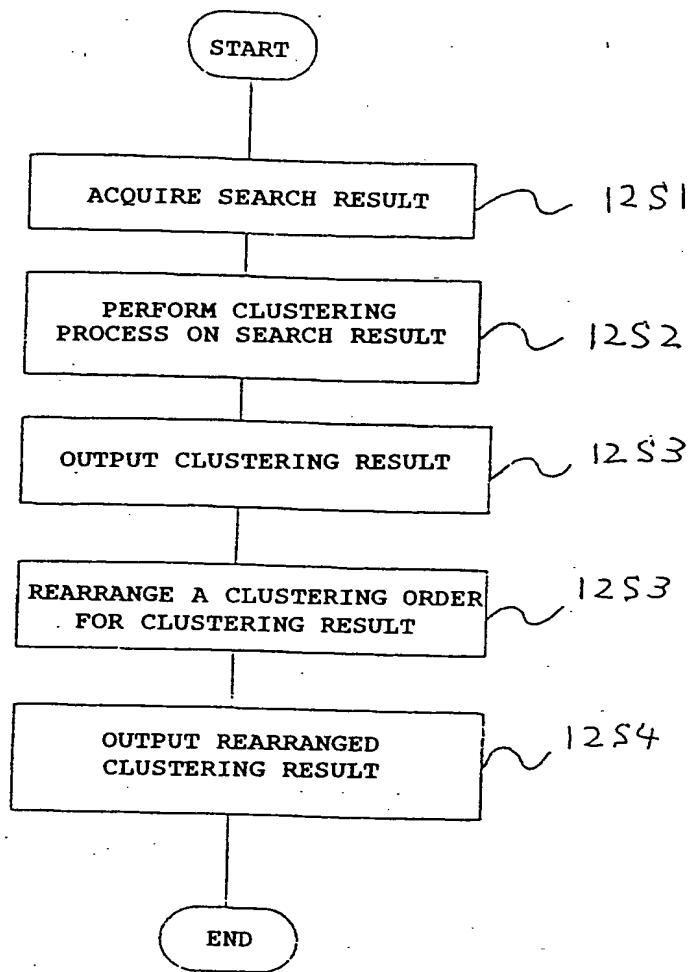
TITLE OF DOCUMENT

CLUSTER NAME		SEARCH RESULT
SUMMARY	16	133 INTRODUCTION OF EPSON TOHOKU 49 BASIC SPECIFICATIONS OF LP-7000 38 BASIC SPECIFICATIONS OF LP-8000 38 BASIC SPECIFICATIONS OF LP-8400 34 BASIC SPECIFICATIONS OF LP-700 33 INTRODUCTION OF SEIKO EPSON CO. 30 BASIC SPECIFICATIONS OF LP-9200 28 BASIC SPECIFICATIONS OF LP-9200PS2 28 BASIC SPECIFICATIONS OF LP-830PS 27 BASIC SPECIFICATIONS OF LP-8300 26 BASIC SPECIFICATIONS OF LP-8600 24 BASIC SPECIFICATIONS OF LP-8200 23 BASIC SPECIFICATIONS OF LP-710 23 BASIC SPECIFICATIONS OF LP-800 23 BASIC SPECIFICATIONS OF LP-900 22 BASIC SPECIFICATIONS OF LP-500 (SUM WITHIN CLUSTER 579, AVERAGE 36)
LP	16	49 BASIC SPECIFICATIONS OF LP-7000 38 BASIC SPECIFICATIONS OF LP-8000 38 BASIC SPECIFICATIONS OF LP-8400 34 BASIC SPECIFICATIONS OF LP-700 30 LP-700S SPEC SHEET & OPTION 30 BASIC SPECIFICATIONS OF LP-9200 28 BASIC SPECIFICATIONS OF LP-9200PS2 28 BASIC SPECIFICATIONS OF LP-830PS 27 BASIC SPECIFICATIONS OF LP-8300 26 BASIC SPECIFICATIONS OF LP-8600 24 BASIC SPECIFICATIONS OF LP-8200 23 BASIC SPECIFICATIONS OF LP-710 23 BASIC SPECIFICATIONS OF LP-800 23 BASIC SPECIFICATIONS OF LP-900 22 BASIC SPECIFICATIONS OF LP-500 7 ESPER LASER LP-8300 (SUM WITHIN CLUSTER 450, AVERAGE 28)
SPECIFICATIONS	14	49 BASIC SPECIFICATIONS OF LP-7000 38 BASIC SPECIFICATIONS OF LP-8000 38 BASIC SPECIFICATIONS OF LP-8400 34 BASIC SPECIFICATIONS OF LP-700 30 BASIC SPECIFICATIONS OF LP-9200 28 BASIC SPECIFICATIONS OF LP-9200PS2 28 BASIC SPECIFICATIONS OF LP-830PS 27 BASIC SPECIFICATIONS OF LP-8300 26 BASIC SPECIFICATIONS OF LP-8600 24 BASIC SPECIFICATIONS OF LP-8200 23 BASIC SPECIFICATIONS OF LP-710 23 BASIC SPECIFICATIONS OF LP-800 23 BASIC SPECIFICATIONS OF LP-900 22 BASIC SPECIFICATIONS OF LP-500 (SUM WITHIN CLUSTER 413, AVERAGE 29)
DEVICE	9	117 DEVICE, SEMICONDUCTOR, CARD-PC 115 DEVICE, SEMICONDUCTOR, MEMORY 111 ELECTRONIC DEVICE, ASIC 111 DEVICE, SEMICONDUCTOR, PC CARD PRODUCTS 101 DEVICE, COLLABORATION 90 ELECTRONIC DEVICE, SEMICONDUCTOR, MICROCOMPUTER 82 EPSON NEW PRODUCTS OF ELECTRONIC DEVICES 66 ENQUIRY ON EPSON ELECTRONIC DEVICES 56 DEVICE, SEMICONDUCTOR, ASSP (SUM WITHIN CLUSTER 849, AVERAGE 94)
SEMICONDUCTOR	7	157 SEMICONDUCTOR DIVISION ENVIRONMENTAL GUIDE LINE 117 DEVICE, SEMICONDUCTOR, CARD-PC 115 DEVICE, SEMICONDUCTOR, MEMORY 111 SEMICONDUCTOR DEVICE, ASIC 111 DEVICE, SEMICONDUCTOR, PC CARD PRODUCTS 90 ELECTRONIC DEVICE, SEMICONDUCTOR, MICROCOMPUTER 56 DEVICE, SEMICONDUCTOR, ASSP (SUM WITHIN CLUSTER 757, AVERAGE 108)
ELECTRONIC	4	111 ELECTRONIC DEVICE, ASIC 90 ELECTRONIC DEVICE, SEMICONDUCTOR, MICROCOMPUTER 82 EPSON NEW PRODUCTS OF ELECTRONIC DEVICES 66 ENQUIRY ON EPSON ELECTRONIC DEVICES (SUM WITHIN CLUSTER 349, AVERAGE 87)

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FIG. 12

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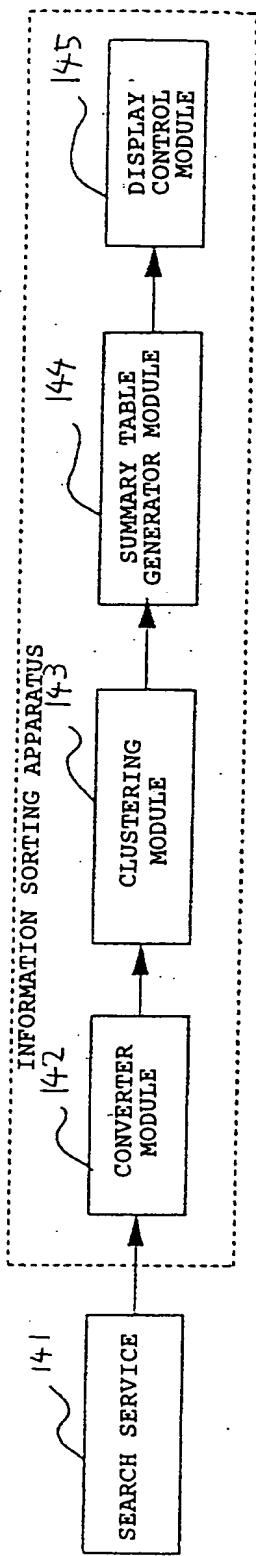
FIG. 13

CLUSTER NAME	NO. OF DOCUMENTS	SCORE	TITLE OF DOCUMENT	
			SEARCH RESULT	
SEMICONDUCTOR	7		157 SEMICONDUCTOR DIVISION ENVIRONMENTAL GUIDE LINE 117 DEVICE, SEMICONDUCTOR, CARD-PC 115 DEVICE, SEMICONDUCTOR, MEMORY 111 SEMICONDUCTOR DEVICE, ASIC 111 DEVICE, SEMICONDUCTOR, PC CARD PRODUCTS 90 ELECTRONIC DEVICE, SEMICONDUCTOR, MICROCOMPUTER 56 DEVICE, SEMICONDUCTOR, ASSP (SUM WITHIN CLUSTER 757, AVERAGE 108)	
DEVICE	9		117 DEVICE, SEMICONDUCTOR, CARD-PC 115 DEVICE, SEMICONDUCTOR, MEMORY 111 ELECTRONIC DEVICE, ASIC 111 DEVICE, SEMICONDUCTOR, PC CARD PRODUCTS 101 DEVICE, COLLABORATION 90 ELECTRONIC DEVICE, SEMICONDUCTOR, MICROCOMPUTER 82 EPSON NEW PRODUCTS OF ELECTRONIC DEVICES 66 ENQUIRY ON EPSON ELECTRONIC DEVICES 56 DEVICE, SEMICONDUCTOR, ASSP (SUM WITHIN CLUSTER 849, AVERAGE 94)	
ELECTRONIC	4		111 ELECTRONIC DEVICE, ASIC 90 ELECTRONIC DEVICE, SEMICONDUCTOR, MICROCOMPUTER 82 EPSON NEW PRODUCTS OF ELECTRONIC DEVICES 66 ENQUIRY ON EPSON ELECTRONIC DEVICES (SUM WITHIN CLUSTER 349, AVERAGE 87)	
SUMMARY	16		133 INTRODUCTION OF EPSON TOHOKU 49 BASIC SPECIFICATIONS OF LP-7000 38 BASIC SPECIFICATIONS OF LP-8000 38 BASIC SPECIFICATIONS OF LP-8400 34 BASIC SPECIFICATIONS OF LP-700 33 INTRODUCTION OF SEIKO EPSON CO. 30 BASIC SPECIFICATIONS OF LP-9200 28 BASIC SPECIFICATIONS OF LP-9200PS2 28 BASIC SPECIFICATIONS OF LP-830PS 27 BASIC SPECIFICATIONS OF LP-8300 26 BASIC SPECIFICATIONS OF LP-8600 24 BASIC SPECIFICATIONS OF LP-8200 23 BASIC SPECIFICATIONS OF LP-710 23 BASIC SPECIFICATIONS OF LP-800 23 BASIC SPECIFICATIONS OF LP-900 22 BASIC SPECIFICATIONS OF LP-500 (SUM WITHIN CLUSTER 579, AVERAGE 36)	
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FIG. 14

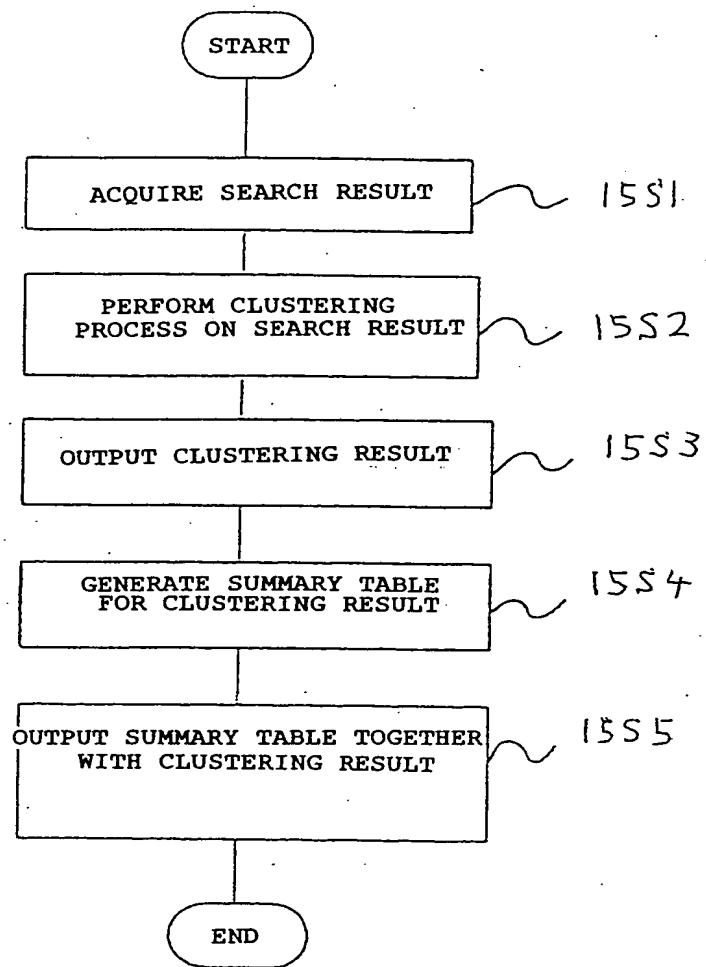
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FIG. 15

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FIG. 16

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CLUSTERING RESULT SUMMARY TABLE			
SUMMARY	LP	DEVICE	ELECTRONIC
			1610
SPECIFICATIONS SEMICONDUCTOR NO. OF DOCUMENTS SCORE TITLE OF DOCUMENT			
CLUSTER NAME		SEARCH RESULT	1620
SUMMARY	16	133 INTRODUCTION OF EPSON TOHOKU 49 BASIC SPECIFICATIONS OF LP-7000 38 BASIC SPECIFICATIONS OF LP-8000 38 BASIC SPECIFICATIONS OF LP-8400 34 BASIC SPECIFICATIONS OF LP-700 33 INTRODUCTION OF SEIKO EPSON CO. 30 BASIC SPECIFICATIONS OF LP-9200 28 BASIC SPECIFICATIONS OF LP-9200PS2 28 BASIC SPECIFICATIONS OF LP-830PS 27 BASIC SPECIFICATIONS OF LP-8300 26 BASIC SPECIFICATIONS OF LP-8600 24 BASIC SPECIFICATIONS OF LP-8200 23 BASIC SPECIFICATIONS OF LP-710 23 BASIC SPECIFICATIONS OF LP-800 23 BASIC SPECIFICATIONS OF LP-900 22 BASIC SPECIFICATIONS OF LP-500	
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ELECTRONIC	4	111 ELECTRONIC DEVICE, ASIC 90 ELECTRONIC DEVICE, SEMICONDUCTOR, MICROCOMPUTER 82 EPSON NEW PRODUCTS OF ELECTRONIC DEVICES 66 ENQUIRY ON EPSON ELECTRONIC DEVICES	

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FIG. 17

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CLUSTERING RESULT SUMMARY TABLE		
www.epson.co.jp	www.i-love-epson.co.jp	OTHER URL
NO. OF DOCUMENTS	TITLE OF DOCUMENT	
CLUSTER NAME	SEARCH RESULT	
www.epson.co.jp	<p>SEMICONDUCTOR DIVISION ENVIRONMENTAL GUIDE LINE  MESSAGE TEXT FROM SENIORS  http://www.epson.co.jp/epson/achaiyou/career/  http://www.epson.co.jp/epson/achaiyou/career/  INTRODUCTION OF EPSON TOHOKU  [ividly NOTE]  http://www.epson.co.jp/epson/achaiyou/career/</p> <p>EPSON TOHOKU MESSAGE FROM SENIORS  LANRICE CO. AND EPSON, SEMICONDUCTOR BUSINESS  EPSON TOHOKU! CORPORATE DATA  DEVICE - SEMICONDUCTOR - CARD-PC  ENVIRONMENTAL GUIDE LINE OF EACH PLANT  DEVICE - SEMICONDUCTOR - MEMORY  http://www.epson.co.jp/epson/achaiyou/career/  http://www.epson.co.jp/epson/achaiyou/career/  DUTY ASSIGNMENT  ELECTRONIC DEVICE - SEMICONDUCTOR - ASIC  DEVICE - SEMICONDUCTOR - PC CARD PRODUCTS  http://www.epson.co.jp/epson/achaiyou/career/  EPSON TOHOKU CORPORATE POLICY  CONSTRUCTION OF SAKATA NO. 5 COMPLETED  DEVICE COLLABORATION PAGE  EPSON ELECTRONIC DEVICES INDEX  TOHOKU EPSON CORPORATION ENVIRONMENTAL GUIDE LINE  MONSIEUR  FOUNDATION OF SHANGHAI EPSON ELECTRONICS  EPSON Ecology  ELECTRONIC DEVICES - SEMICONDUCTOR - MICROCOMPUTER  SEIKO EPSON GROUP  http://www.epson.co.jp/epson/japanco/achaiyou/  EPSON NEW PRODUCTS OF ELECTRONIC DEVICES</p>	1740
www.i-love-epson.co.jp	<p>BASIC SPECIFICATIONS OF LP-7000  BASIC SPECIFICATIONS OF LP-8000  BASIC SPECIFICATIONS OF LP-8400  BASIC SPECIFICATIONS OF LP-700  BASIC SPECIFICATIONS OF LP-9200  BASIC SPECIFICATIONS OF LP-9200PS2  BASIC SPECIFICATIONS OF LP-830PS  BASIC SPECIFICATIONS OF LP-8300  BASIC SPECIFICATIONS OF LP-8600  BASIC SPECIFICATIONS OF LP-8200  BASIC SPECIFICATIONS OF LP-710  BASIC SPECIFICATIONS OF LP-800  BASIC SPECIFICATIONS OF LP-900  BASIC SPECIFICATIONS OF LP-500</p>	14
OTHER URL	DESTRUCTION OF EARTH ENVIRONMENT: DESTRUCTION OF OZONE LAYER, OZONE LAYER IS... X-S-Server:PP-430	1730